



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
EWING, et al.

Examiner:

Art Unit:

Application No.: 10/628,093

Filed: July 25, 2003

Title: **SUBSTITUTED OXOAZAHETEROCYCLYL
COMPOUNDS**

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UNDER 37 C.F.R. 1.56, 1.97 AND 1.98


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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

- ☒ (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. 18-1982.

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Respectfully submitted,


Raymond S. Parker, III, Ph.D., Reg. No. 34,893
~~Attorney~~/Agent for Applicant

Aventis Pharmaceuticals Inc.
Patent Department
Route #202-206 / P.O. Box 6800
Bridgewater, NJ 08807-0800
Telephone (908) 231-5674
Telefax (908) 231-2626
Aventis Docket No. USA2575 US CNT 1

PTO/SB/08A (10-96)

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Complete If Known

Application Number	10/628,093
Filing Date	07-25-2003
First Named Inventor	EWING, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	USA2575 - US - CNT 1

(use as many sheets as necessary)

Sheet 1 of 3

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FOREIGN PATENT DOCUMENTS							T5
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Office ³	Number ⁴				
		EP	0365992		DE, et al.	05-02-1990	
		EP	0783500		FAULL, et al.	07-22-1998	
		EP	1048652		NISHIDA, Hidemitsu	11-02-2000	
		EP	1054005		TAWADA, et al.	11-22-2000	
		WO	96/10022		FAULL, et al.	04-04-1996	
		WO	97/06802		BROWN, et al.	02-27-1997	
		WO	97/28129		SMITHERS, et al.	08-07-1997	
		WO	97/29104		FAULL, et al.	08-14-1997	
		WO	97/36984		MADUSKUIE, et al.	10-23-1997	
		WO	98/09987		ST-DENIS, et al.	03-12-1998	

Date Considered

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **3** of **3**

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Application Number	10/628,093
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Group Art Unit	
Examiner Name	
Attorney Docket Number	USA2575 - US - CNT -1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ABAD-ZAPATERO, et al., Structure of a Secreted Aspartic Protease From <i>Candida Albicans</i> Complexed with a Potent Inhibitor: Implications for the Design Of Antifungal Agents, Chemical Abstract, 124:311048, XP-002195405, RN 176200-48-9, Protein Sci (1996) 5(4) 640-52	
		STRUVE, et al., Syntheses Of And Structural Assignments For Some N-Phosphono-2-iminoimidazolidines (Cyclic Guanidines), J. Org. Chem., Vol. 42, No. 25, 1977 (4035-4040)	
		YAMAWAKI, et al., 1-Halophenyl-4-acyl-2-piperazinones, Chemical Abstract, 82:171054, XP002195404, JP 49 110680, 22 October 1974	
		1-Cyclohexyl-4-p-tolylsulfonyl-2-Piperazine, Database Crossfire Beilstein, 565750, XP002195407, Collect. Czech. Chem. Commun. (1960), 25, 2651-2661	
		4-(4-Methylphenyl) Sulfonyl 1-1- Phenyl-2,6- Piperazinedione, Database Crossfire Beilstein, 838927, XP002195406, Nippon Kagaku Kaishi (1978), (12), 1661-5	
		Tawada, et al. et al., Preparation of Sulfonamides As Inhibitors of Blood Coagulation Factor X, Chemical Abstract, Vol. 131:170361, 1999	

Examiner Signature: /Ebenezer Sackey/ (08/16/2003)

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